

Substitute for form 1449A/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	10/828,486	
			Filing Date	4/19/2004	
			First Named Inventor	Anderson, Robert L.	
			Art Unit	2812	
			Examiner Name	GHYKA	
Sheet	1	of		Attorney Docket Number	019930-003710US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
AC	AA	US-5,212,582	05/18/1993	Nelson	
	AB	US-5,600,383	02/04/1997	Hombeck	
	AC	US-5,960,133	09/28/1999	Tomlinson	
	AD	US-6,028,689	02/22/2000	Michalick et al.	
	AE	US-6,040,935	03/21/2000	Michalick	
	AF	US-6,128,122	10/03/2000	Drake et al.	
	AG	US-6,140,144	10/31/2000	Najafi et al.	
	AH	US-6,232,150 B1	05/15/2001	Lin et al.	
	AI	US-6,307,657 B1	10/23/2001	Ford	
	AJ	US-6,346,189 B1	02/12/2002	Dai et al.	
	AK	US-6,352,933 B1	03/05/2002	Forbes et al.	
	AL	US-6,437,432 B2	08-20-2002	Ikumo et al.	
	AM	US-6,469,330 B1	10/22/2002	Vigna et al.	
	AN	US-2001/0021570 A1	09/13/2001	Lin et al.	
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	BP	US-2003/0173112 A1	09-18-2003	Barnes et al.	
	BQ	US-			
	BR	US-			
	BS	US-			
	BT	US-			
	BU	US-			

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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
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	CB							<input type="checkbox"/>

Examiner Signature	<i>Ally JH fa</i>	Date Considered	12/12/04
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Sheet 2 of	Attorney Docket Number	019930-003710US	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
AL	CC	AKIYAMA, TERUNOBU et al., Controlled Stepwise Motion in Polysilicon Microstructures, Journal of Microelectromechanical Systems, Vol. 2, No. 1, September 1993, pp 106-110	
	CD	ASHRUF, C.M.A. et al., Galvanic Porous Silicon Formation Without External Contracts, Elsevier Science S.A., Sensors and Actuators 74 (1999), pp. 118-122.	
	CE	BEAN, KENNETH E., Anisotropic Etching of Silicon, IEEE Transactions on Electron Devices, Vol. ED-25, No. 10, October 1978, pp 1185-1193.	
	CF	CIARLO, Dino R., A Latching Accelerometer Fabricated by the Anisotropic Etching of (110) Oriented Silicon Wafers, 0860-1317/92/010010+04104.50, March 1992 IOP Publishing Ltd.	
	CG	DEWA, Andrew S., et al., Development of a Silicon Two-Axis Micromirror for an Optical Cross-Connect, Solid-State Sensor and Actuator Workshop, Hilton Head Island, South Carolina, June 4-6, 2000, pp. 93-96.	
	CH	FORD, JOSEPH E. et al., Wavelength Add-Drop Switching Using Tilted Micromirrors, Journal of Lightwave Technology, Vol. 17, No. 5, May 1999, pp. 904-911	
	CI	GRADE, John D., et al., A Large-Deflection Electrostatic Actuator for Optical Switching Applications, Solid-State Sensor and Actuator Workshop, Hilton Head Island, South Carolina, June 4-6, 2000, pp. 97-100	
	CJ	HOPKINS, Robert E., Some Thoughts on Lens Mounting, Optical Engineering, Vol. 15, No. 5, September-October 1976, pp. 428-430.	
	CK	KAAJAKARI, VILLE, et al., Ultrasonic Actuation for MEMS Domancy-Related Stiction Reduction, In MEMS Reliability for Critical Applications, Proceedings of SPIE Vol. 4180, 2000, pp. 60-65.	
	CL	KOCH, T.L. et al., Anisotropically Etched Deep Gratings for InP/InGaAsP Optical Devices, Journal of Applied Physics 62 (8), October 15, 1987, pp. 3461-3463.	
	CM	SCHILLING, M. et al., Deformation-Free Overgrowth of Reactive Ion Beam Etched Submicron Structures in InP by Liquid Phase Epitaxy, Applied Physics Lett. 49 (12), September 22, 1986, pp. 710-712	
	CN	TANG, WILLIAM C., et al., Electrostatically Balanced Comb Drive for Controlled Levitation, Reprinted from Technical Digest IEEE Solid-State Sensor and Actuator Workshop, June 1990, pp. 198-202	
	CO	TORCHEUX, L. et al., Electrochemical Coupling Effects on the Corrosion of Silicon Samples in HF Solutions, J. Electrochem. Soc., Vol. 142, No. 6, June 1995, pp.2037-2046	
	CP	VAN KESSEL, PETER F. et al., A MEMS-Based Projection Display, Proceedings of the IEEE, Vol. 86, No. 8, August 1998, pp. 1687-1704	
	CQ	KELLER, CHRISTOPHER, Microfabricated Silicon High Aspect Ratio Flexures for In-Plane Motion, Dissertation submitted to University of California, Berkeley, Fall 1998	
AC	CR	MULLER, LILAC, Gimbaled Electrostatic Microactuators with Embedded Interconnects, Dissertation submitted to University of California, Berkeley, Spring 2000	

Examiner Signature	<i>Ally J. La</i>	Date Considered	12/12/04
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(use as many sheets as necessary)

Sheet 1 of 2

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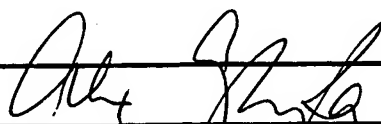
Application Number 10/828,486
 Filing Date April 19, 2004
 First Named Inventor Anderson, Robert L.
 Art Unit 2835 2812
 Examiner Name GHYKA
 Attorney Docket Number 019930-003710US

U.S. PATENT DOCUMENTS+

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AC	AA	US-5,847,381	12-08-1998	T. Isogai	
AC	AB	US-6,747,340 B2	08-08-2004	S. Barnes, et al.	
	AC	US-			
	AD	US-			
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		First Named Inventor	Anderson, Robert L.		
		Art Unit	2836 2812		
		Examiner Name	CHYKA		
Sheet	2	of	2	Attorney Docket Number	019930-003710US

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